

OMEGA'S

IMPACT Series

OF PACKAGING EQUIPMENT

CYCLONE

Bottle Unscrambler - Low Cost, Ultra Compact



Shown with various options.

- Unscramble up to 120 bottles per minute
- Rapid, repeatable 5-minute changeover
- Save floor space with built-in hopper
- Easy to operate and maintain

Take control of your costs. Redirect your labor. This automatic bottle unscrambler is a breeze to operate and maintain.

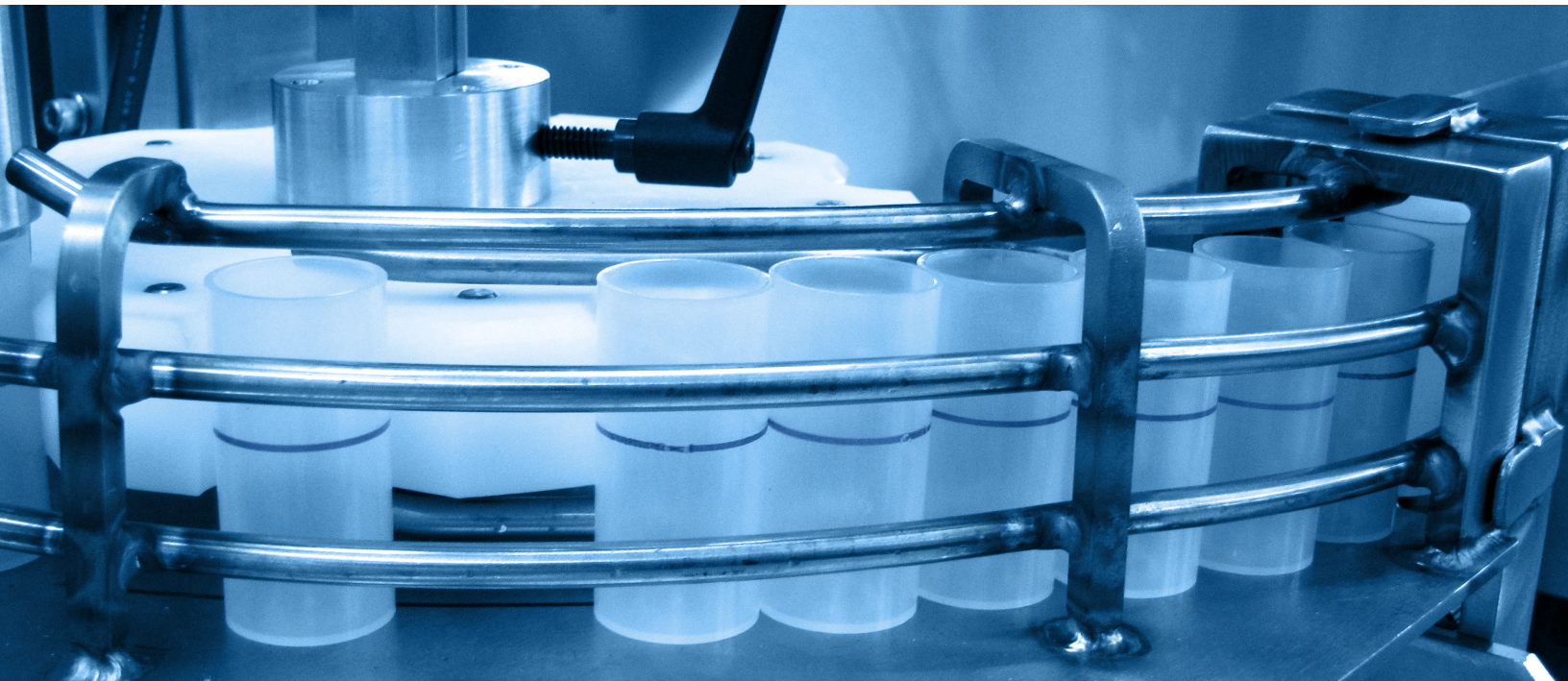
Ideal for many common bottles shapes used in nutraceutical, pharma, cosmetic, and consumer healthcare industries.



★★★★★
MADE IN THE USA



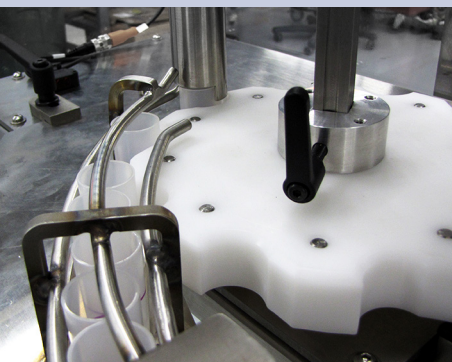
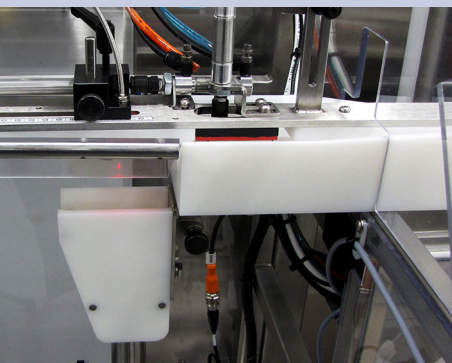
Ideal for round bottles.
Accepts square.



CYCLONE

OPERATION

An operator side loads empty bottles into the built-in hopper. An elevator transports the bottles to the disc sorter. Bottles then exit into a horizontal channel towards a dispensing chute. A mechanical pin ensures all bottles travel down the chute in the neck-up position. A starwheel indexes the bottles onto a moving discharge conveyor.



UTILITIES

Electrical: 120 VAC at 60 Hz

Pneumatic: 80 PSIG

CONTROLS

PLC: Allen Bradley

Motor: AC Induction Motor

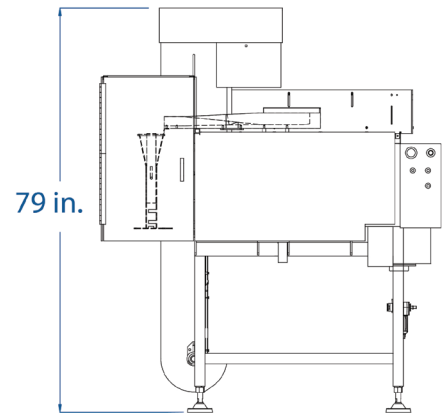
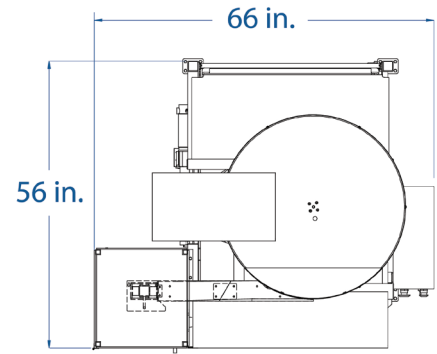
STANDARD FEATURES

Built-in hopper (15-cu.ft.)

Safety guards and interlocks

Analog speed controls

Painted steel frame



OPTIONS	DESCRIPTION / BENEFIT
3-Light Beacon Tower	Increases accessibility and convenience; visual machine status
Casters	Increases accessibility and convenience
Down Bottle Reject System	Added functionality; offers redundancy protection for bottles exiting machine
Discharge Conveyor	Conveyor with motor drive
Ionized Air Rinse Assembly	Ionized air helps to remove particulate; includes low flow and low vacuum sensors
UL Panel	Certified cabinet construction, components and assembly
Validation Support Package	Detailed documentation for Validation requirements

IMPACT BENEFITS



LOW COST CONFIGURATIONS

IMPACT Series requires fewer project management and engineering hours than custom-built equipment, reduces project complexity, and saves you 20-40% in acquisition costs.



DETAILED DOCUMENTS READILY AVAILABLE

Reduce your specification effort and simplify your buying experience with our Detailed Design Specification, drawings, user manuals, and validation support documentation (Test Protocol, IQOQ).



ACCELERATED LEAD TIMES

IMPACT Series provides you with a faster than normal lead time, regardless of your machine options, that is estimated at 6-10 weeks.



RELIABLE PERFORMANCE

IMPACT Series is built from precise standards, high quality parts, and leading control packages. You can trust your equipment will perform consistently, shift-after-shift.



AMAZING TECHNICAL SUPPORT

IMPACT Series comes with full access to Omega's highly praised service network and support materials. Discover the difference that fast, skilled technical service makes when you need it.

DIFFERENT PATHS FOR DIFFERENT NEEDS

IMPACT Series

CUSTOM SPECIFICATION

	CONFIGURED-TO-ORDER	ENGINEERED-TO-ORDER
	Offers the best value within a defined range of options	Offers project flexibility and a wider set of technical solutions
Pricing	Established low pricing	Project-based quote
Engineering	Minimal	As needed
Project Management	Minimal	As needed
Electrical Options	Range of options	Customizable
Mechanical Options	Range of options	Customizable
Validation Support	Range of options	Customizable
Equipment Lead Time	Accelerated delivery (Est. 6-10 weeks)	Standard delivery (Est. 16-20 weeks)
Documentation -Detailed Design Specification -User Manual -Validation Support Documents	Readily available	Standard delivery
	Best Path for Value and Performance	Best Path for Customization and Performance

BOTH PATHS PROVIDE YOU WITH THE



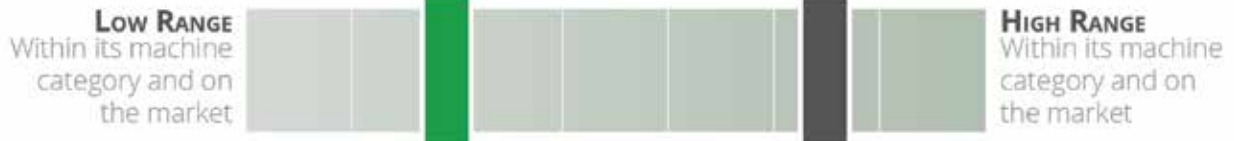
- Same high quality equipment
- Same access to industry-leading FAT support
- Same machine uptime reliability
- Same amazing after market technical support

PATH COMPARISON

IMPACT Series

CUSTOM SPECIFICATION

Acquisition Cost



Design Customization



Quality & Performance



Technical Support



MAKE THE RIGHT KIND OF IMPACT

OMEGA'S

IMPACT Series

OF PACKAGING EQUIPMENT

- ✓ REDUCES ACQUISITION COSTS
- ✓ REDUCES SPECIFICATION EFFORT
- ✓ REDUCES VALIDATION EFFORT
- ✓ REDUCES LEAD TIMES
- ✓ REDUCES OPERATIONAL HEADACHES
- ✓ INCREASES TRUST IN MANUFACTURER



ANY OTHER SOLUTION MAY PUT YOUR OPERATION AT RISK:

- ✗ Speeds slower than specified
- ✗ Frequent downtime
- ✗ Unpredictable support
- ✗ Component obsolescence

THAT CAN RESULT IN

- ✗ Lost contracts
- ✗ Late penalties
- ✗ Rework and recalls